

# FOOT FEET

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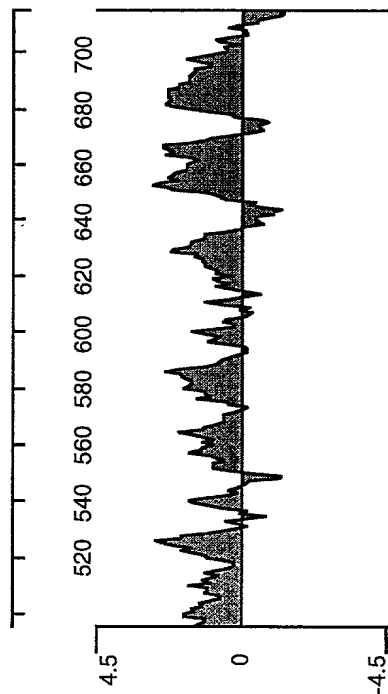
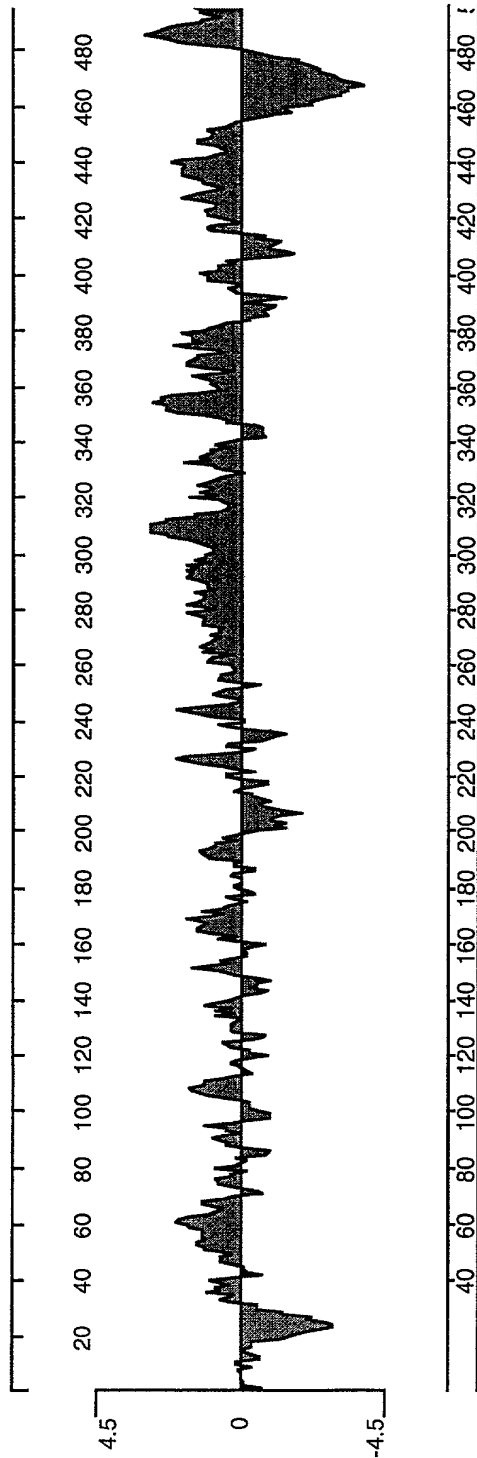


Fig. 1

ZGI_MUZYUB5X2_3	MGTGAGG-----PSVLALLFAVCAPLRLQAEELGDGCGHIVTSQDSGTMTSKNYPG
ZGI_MUZYUB5X3_1	MGTGAGG-----PSVLALLFAVCAPLRLQAEELGDGCGHIVTSQDSGTMTSKNYPG
HUZCUB5X1_2	MVPGARGGALARAAGRLALLAVSAPLRLQAEELGDGCGHLVTVQDSGTMTSKNYPG
ZGI_MUZYUB5X2_3	TYPNYTVCEKIITVPKGRLLILRLGDLNIESKTCASDYLLFSSATDQYGPYCGSWAVPKE
ZGI_MUZYUB5X3_1	TYPNYTVCEKIITVPKGRLLILRLGDLNIESKTCASDYLLFSSATDQY-----
HUZCUB5X1_2	TYPNHTVCEKITITVPKGRLLILRLGDLNIESQTCASDYLLFTSSSDQYGPYCGSMVTPKE
ZGI_MUZYUB5X2_3	LRLNSNEVTVLFKSGSHISGRGFLITYASSDHPDLITCLERGSHYFEKYSKFCPAGCRD
ZGI_MUZYUB5X3_1	-----DLITCLERGSHYFEKYSKFCPAGCRD
HUZCUB5X1_2	LLNTSEVTVPFESGSHISGRGFLITYASSDHPDLITCLERASHYLKTEYSKFCPAGCRD
ZGI_MUZYUB5X2_3	IAGDISGNTKDG YRDTSLCKAAIHAGIITDELGGHINLLQSKGISHYEGLLANGVLSRH
ZGI_MUZYUB5X3_1	IAGDISGNTKDG YRDTSLCKAAIHAGIITDELGGHINLLQSKGISHYEGLLANGVLSRH
HUZCUB5X1_2	VAGDISGNMVDG YRDTSLCKAAIHAGIITDELGGQISVLQRKGISRYEGLLANGVLSRD
ZGI_MUZYUB5X2_3	GSLSKRFLLFTT-----
ZGI_MUZYUB5X3_1	GSLSKRFLLFTT-----
HUZCUB5X1_2	GSLSDKRFLFTSNCGSRSLSEPDGQIRASSWQSVNESGDQVHWSPGQARLQDQGPWSA
ZGI_MUZYUB5X2_3	-----
ZGI_MUZYUB5X3_1	-----
HUZCUB5X1_2	SGDSSNNHKPREWLEIDLGEKKKITGIRTTGSTQSNFNFYVKS FVMNFKNNNSKWKTYKG
ZGI_MUZYUB5X2_3	-----
ZGI_MUZYUB5X3_1	-----
HUZCUB5X1_2	IVNNEKVFQGSNFRDPVQNNFIPPIVARYVRVVPQVTHQRIALKVELIGCQITQGNDS

Fig. 2A

ZGI_MUZYCUB5X2_3	-----PGMNITVAIPSVIFIALLLTGMGIFAIC	(SEQ ID NO: 4)
ZGI_MUZYCUB5X3_1	-----PGMNITVAIPSVIFIALLLTGMGIFAIC	(SEQ ID NO: 6)
HUZCUB5X1_2	LVWRKTSQTSVSTKKEDETITRPIPSEETSGINITVAIPLVLLVVLVVFAGMGIFAAC	(SEQ ID NO: 2)
ZGI_MUZYCUB5X2_3	RKRKKGNPVSADAAQKTGCWKQIKYPPFARHQSTFTISYDNEKEMTQKLDLITSDMADY	
ZGI_MUZYCUB5X3_1	RKRKKGNPVSADAAQKTGCWKQIKYPPFARHQSTFTISYDNEKEMTQKLDLITSDMADY	
HUZCUB5X1_2	RKRKKGSPYGSAAEQKTDCKWKQIKYPPFARHQSAEFTISYDNEKEMTQKLDLITSDMADY	
ZGI_MUZYCUB5X2_3	QQPLMIGTGVARKGSTFRPMDTDEEVVRINTEASGHYDCPHRPGRHEVALPLTHSEPEY	
ZGI_MUZYCUB5X3_1	QQPLMIGTGVARKGSTFRPMDTDEEVVRINTEASGHYDCPHRPGRHEVALPLTHSEPEY	
HUZCUB5X1_2	QQPLMIGTGVTRKGSTFRPMDTDAEEAGVSTAGGHYDCPQGRHEVALPLAPPEPEY	
ZGI_MUZYCUB5X2_3	ATPIVERHLLRAHTFSTQSGYRVPGPRPTHKSHSSGGFPATGA-TQVESYQRPASPKP	
ZGI_MUZYCUB5X3_1	ATPIVERHLLRAHTFSTQSGYRVPGPRPTHKSHSSGGFPATGA-TQVESYQRPASPKP	
HUZCUB5X1_2	ATPIVERHVLRAHTFSAQSGYRVPGPGPGHKKHLSGGFSPVAGVGAQGDYQRPASQAP	
ZGI_MUZYCUB5X2_3	VGGGYDKPAASSFLDSRD--PASQSQMTS--GGDDGYSAPRNGLAFLNQTAMTALL	
ZGI_MUZYCUB5X3_1	VGGGYDKPAASSFLDSRD--PASQSQMTS--GGDDGYSAPRNGLAFLNQTAMTALL	
HUZCUB5X1_2	ADRGYDRPKAVSALATESGHPDSQKPPTHPGTSDSYSAPRDCLTPLNQTAMTALL	

Fig. 2B

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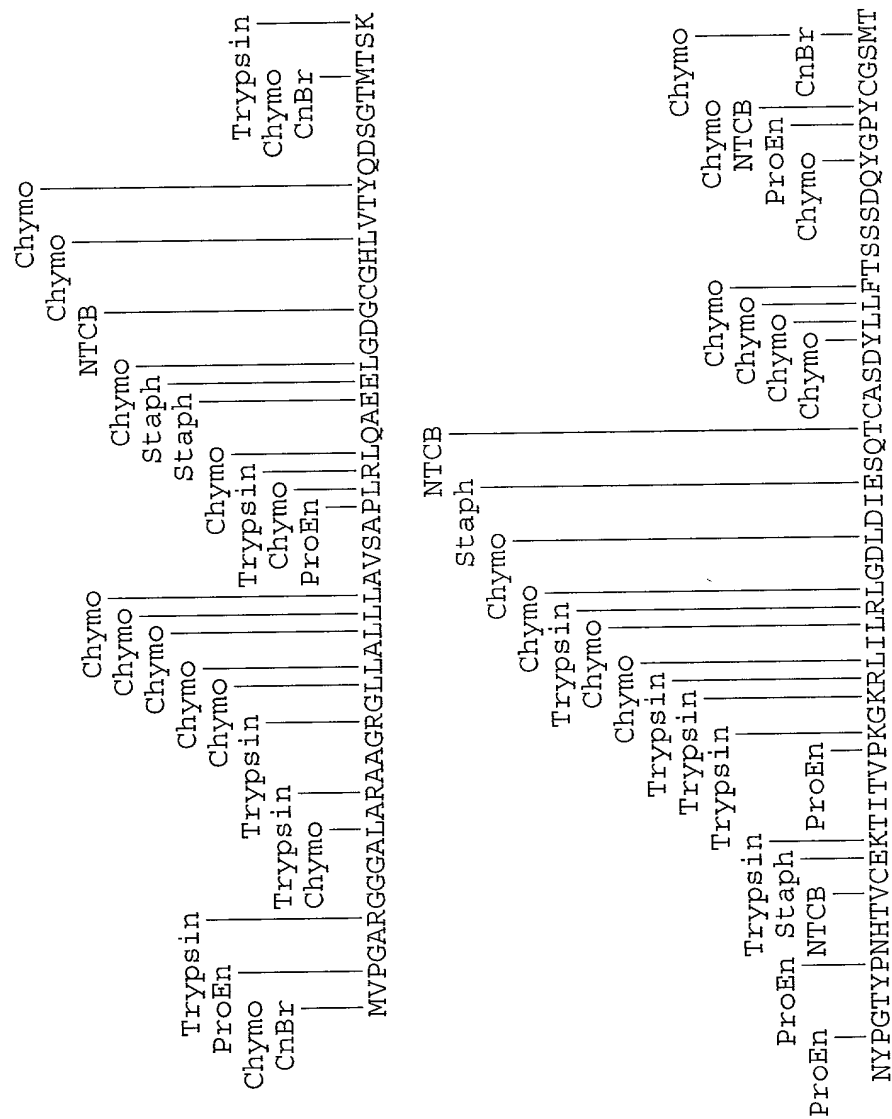


Fig. 3A

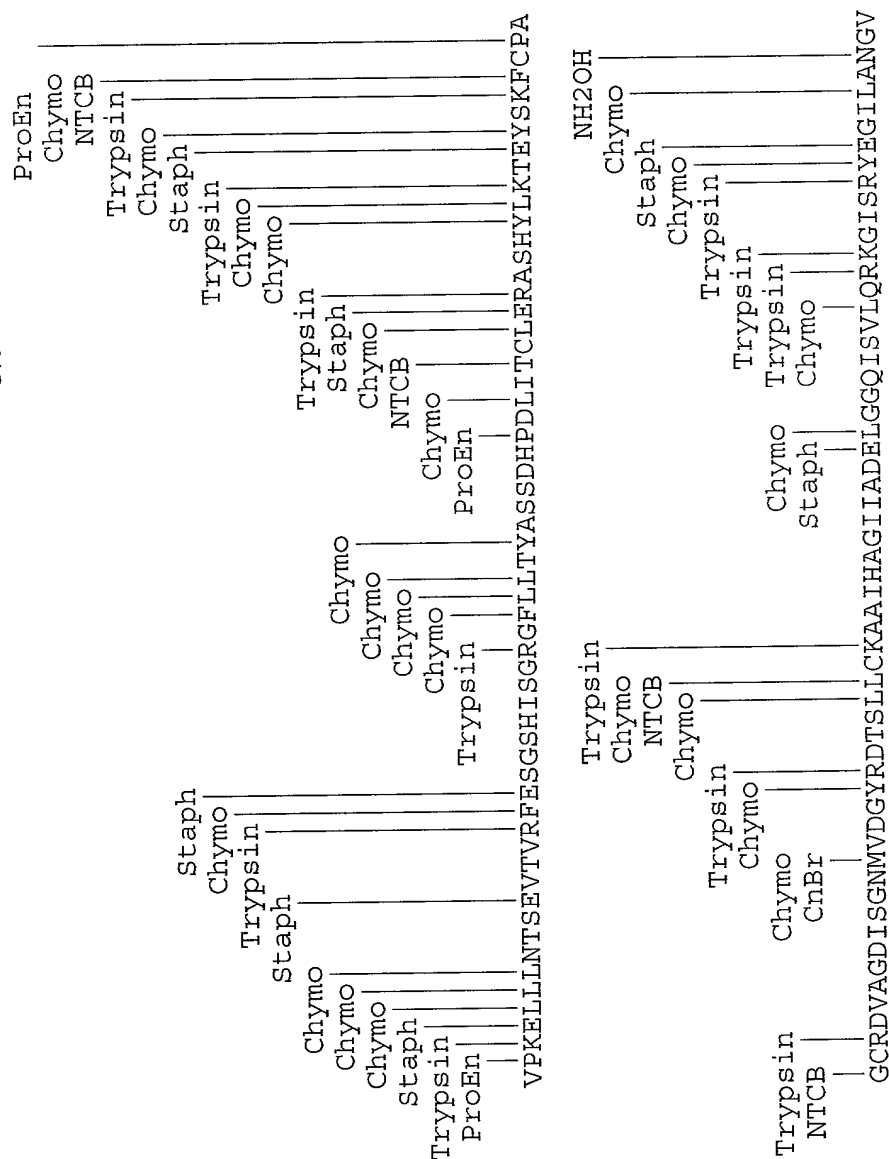


Fig. 3B

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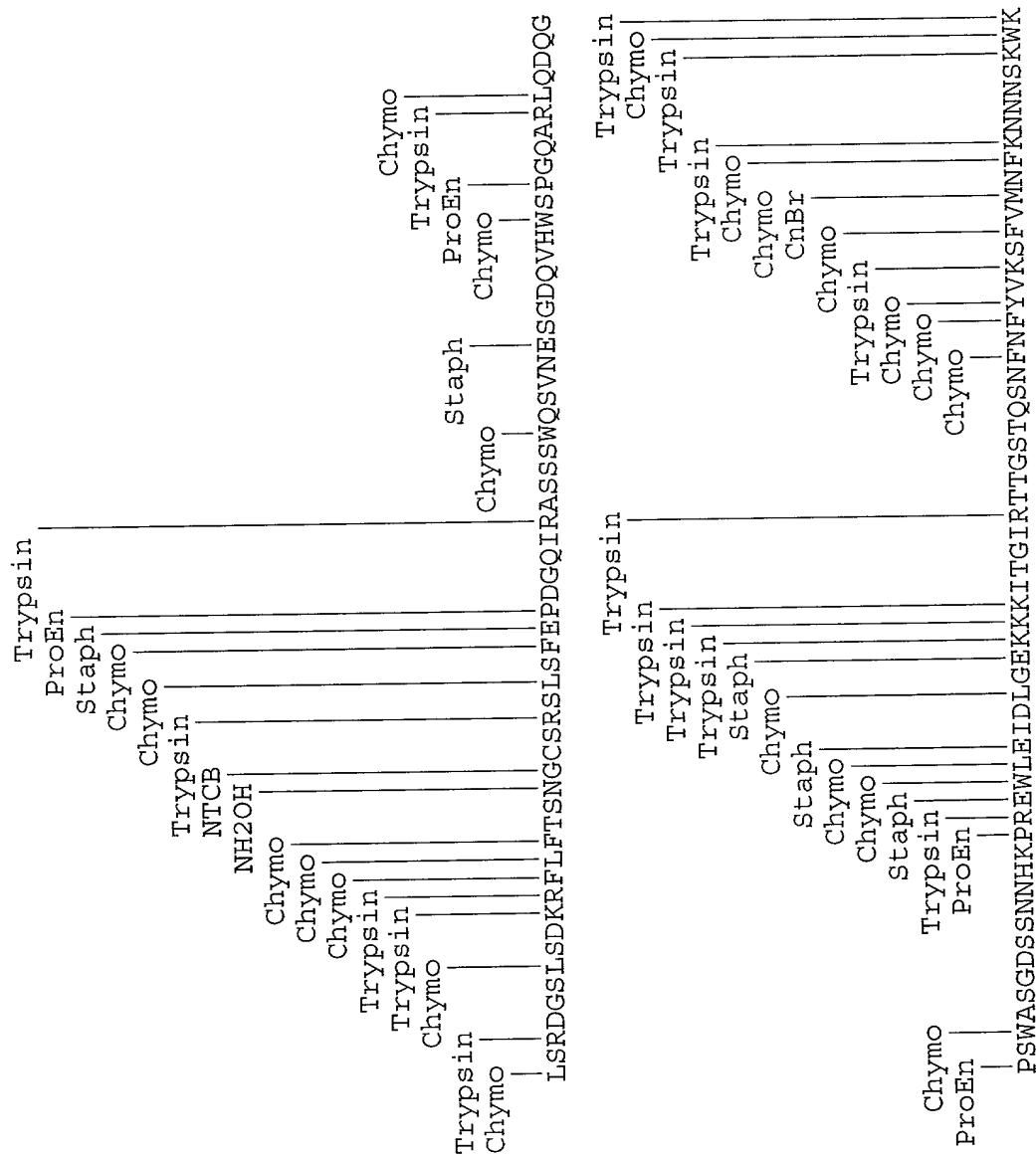


Fig. 3C

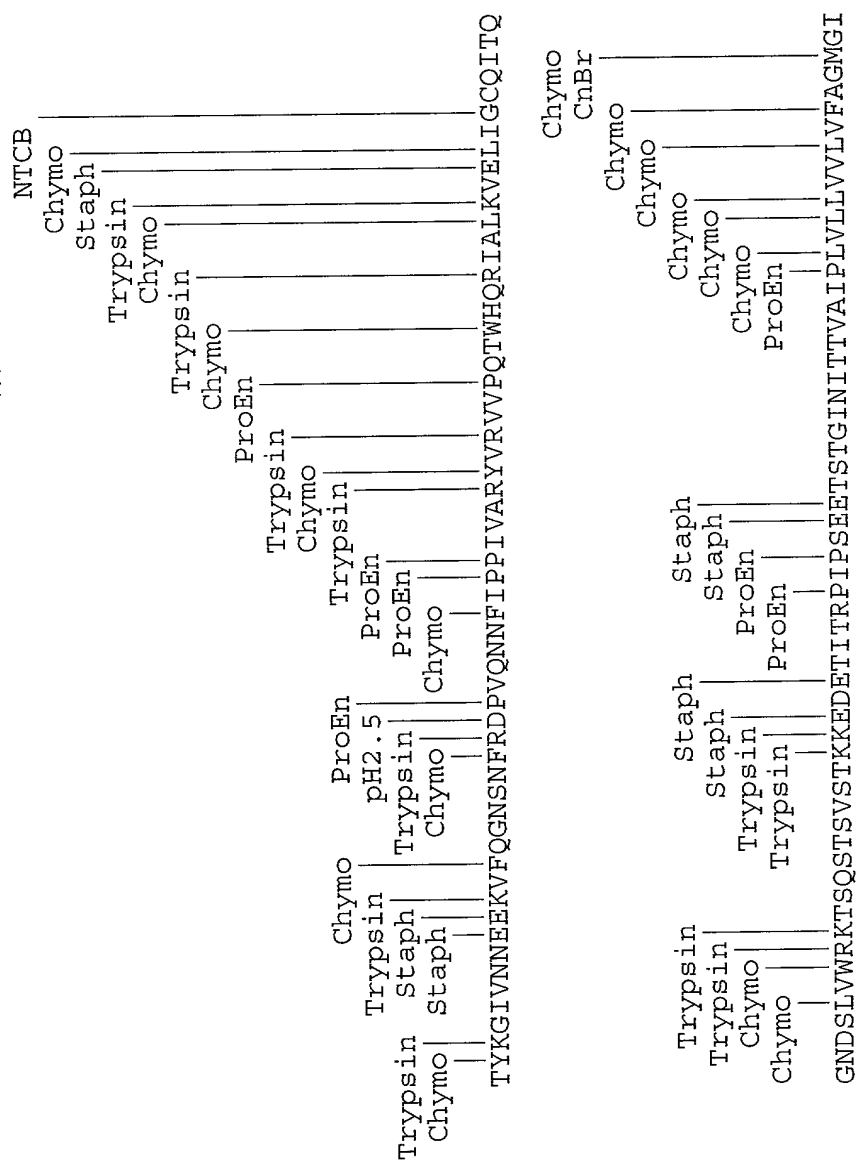


Fig. 3D

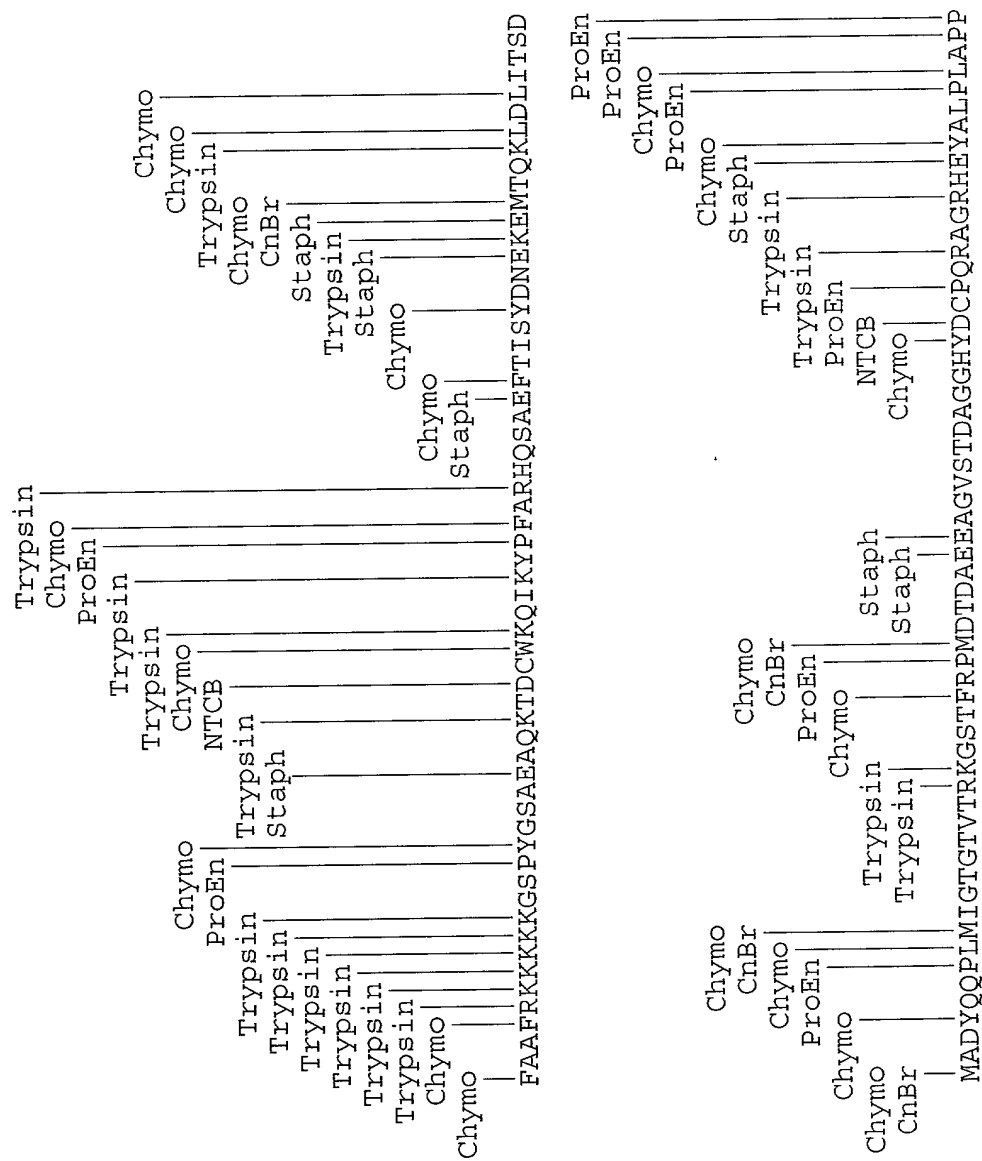


Fig. 3E



